



RIMiT series

Redesigned luminaire to go beyond the limit of the minimum size

RIMiT us

[Releasing in June 2023]

Homogeneous linear light with a height of 5.8mm only
60 different length variations with a short lead time



RIMiT us

point
1

Homogeneous linear light
with a height of 5.8mm only



point
2

Seamless joint and uniform
surface illumination



point
3

Light diffuses gently from a
wide angle distribution



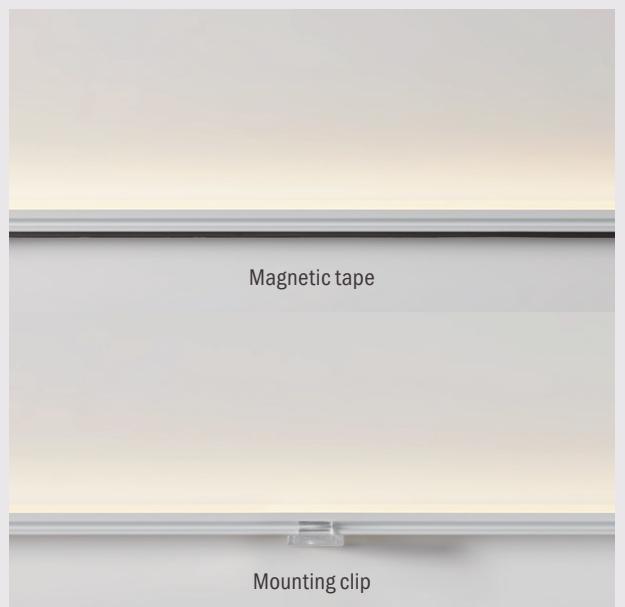
point
4

60 different length variations
with a short lead time



point
5

Beautiful finish with
different types of mounting
accessories

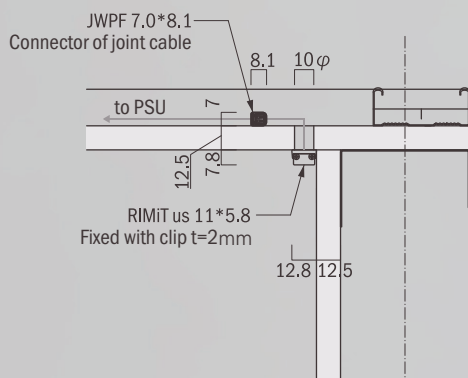


Recommended applications

RIMiT series is highly versatile and blends in with spaces in various applications.

scene 1 Ceiling (surface mounting)

Surface mounting but appears to be recessed



109CINEMAS GRANDBERRY PARK / Architect office: FIELD FOUR DESIGN OFFICE / Construction: TOEI KENKO Co., LTD.



DXF

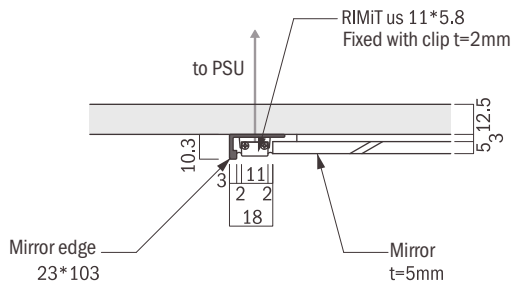


PDF

Scan here to download detailed installation drawing

scene 2 Mirror edge

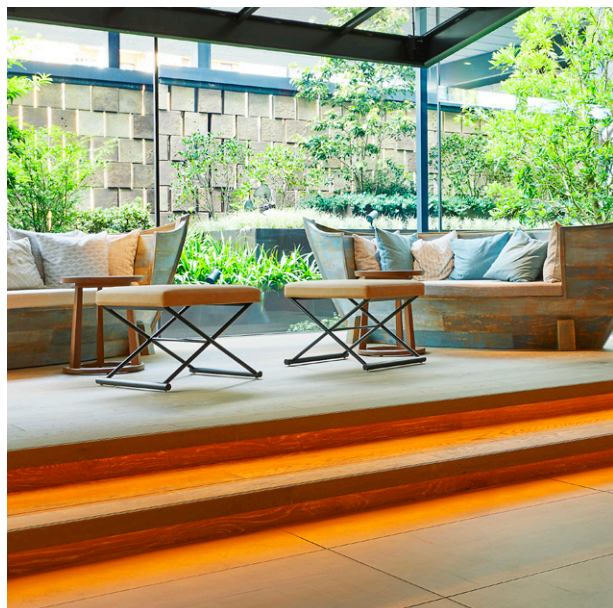
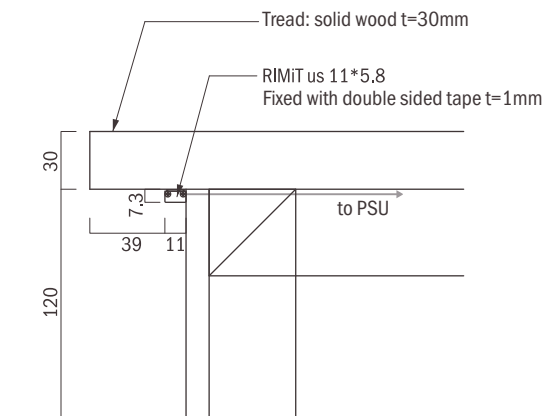
Surface flush fit with mirror thickness



Kamenoi Hotel Izukogen (former: JP Resort Izukogen) / Lighting design: sola associates / Photo: Yasuyuki Akiba

scene 3 Step

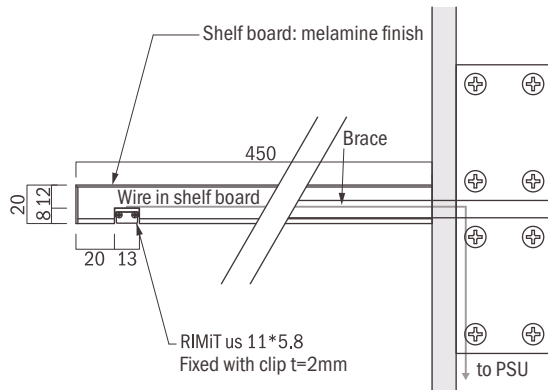
Hidden underneath the steps



Tokyo Bay Shiomi Prince Hotel / Architect office: Kume Sekkei Co., Ltd. / Lighting design: Noosa Design Co.Ltd / Construction: Fujita Corporation / Photo: Yasuyuki Akiba

scene 4 Under shelf (recessed)

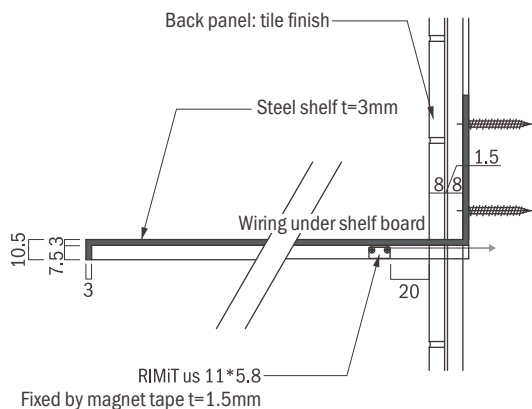
Recessed fully in thin shelving board



HIRAKATA SITE / Client: SO-TWO.INC / Architect office: Takenaka Corporation / TSUTAYA Interior decoration design: Culture Convenience Club Co., Ltd. / Takenaka Corporation
Lighting design: Uchihara Creative Lighting Design Inc. / Construction: Takenaka Maedagumi Joint Venture / Graphic design: HIROMURA DESIGN OFFICE / Fabric design : Studio Akane Monyama / Photo: Nacása & Partners Inc.

scene 5 Under metal shelf

Minimize the thickness of shelving board with magnetic installation



department store



DXF

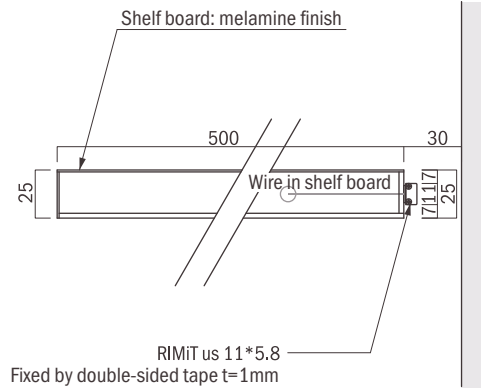


PDF

Scan here to download detailed installation drawing

scene 6 Back lit of shelf board

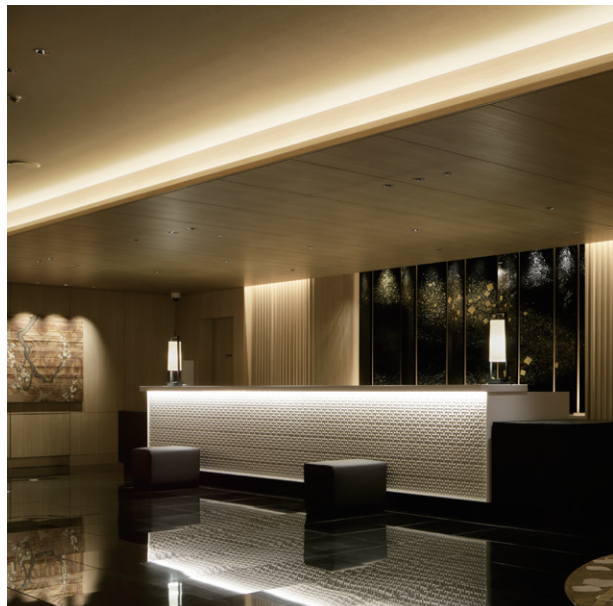
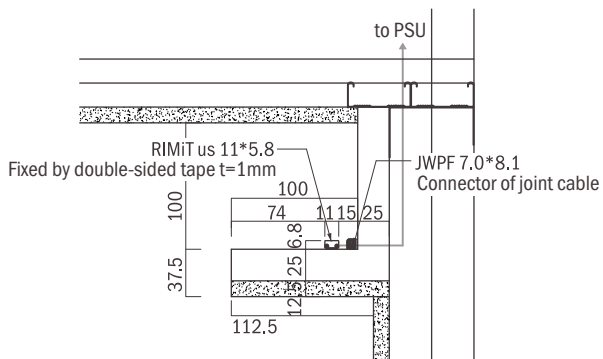
Light diffuses gently even at a close distance



MCM ginza HAUS 1 / Architect: Office Hiyoshizaka / Photograph: DAICI ANO

scene 7 Ceiling cove

Easy to hide in the cove



Kanazawa Tokyu Hotel / Owner: TOKYU HOTELS CO., LTD. / Architect office: ILYA Corporation / Lighting Design: sola associates / Construction: Tokyu Construction Co., Ltd. / Photo: Nacása & Partners Inc.

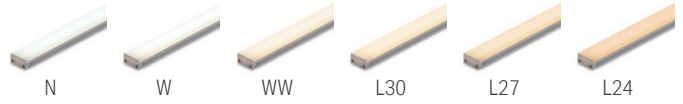
LRMUS

Color management
MacAdam 3 step



1 years warranty

- Only 5.8mm thickness with dot-free light emitting surface
- Custom lengths available in every 25mm increment, up to 1508mm
- Selectable between both and one side cable feed, open end or connector



Model No. (Open end)

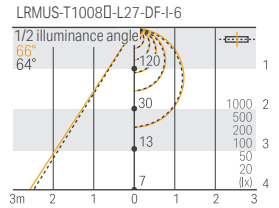
LRMUS -T□□□□□ - □ - DF - I - 6

Model No. (Connector)

LRMUS -T□□□□□ - □ - DF - I - 6 (C)

Product Name	Length / Lead wire	Light source color	Cover Type	Wattage	Connector
LRMUS	Refer to Custom order length W: Both ends S: One end	N : Natural white W : White WW : Warm white 3500K L30 : Warm white 3000K L27 : Warm white 2700K L24 : Warm white 2400K	DF : Diffuser Environment I : Indoor	6: 6.4W/m	(C) : Connector

Light Intensity Refer to P.12



Specification

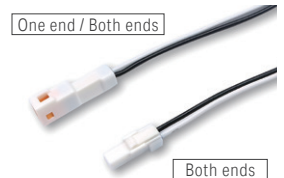
Model No.	Open end	LRMUS-T1000 S/W-□-DF-I-6	
	Connector	LRMUS-T1000 S/W-□-DF-I-6 (C)	
Power consumption	6.4 W/m		
Fitting length(L)	33 to 1508mm (Refer to Custom order length)		
Weight	70g / 1008 mm		
Luminaire efficacy(2700K)	62.7 lm/W		
Light source color	Delivered CCT	○ = Device inventory	
N 5000K Ra92	4600K	○	465 lm
W 4000K Ra91	3700K	○	460 lm
WW 3500K Ra93	3300K	○	442 lm
L30 3000K Ra92	2900K	○	405 lm
L27 2700K Ra92	2600K	○	402 lm
L24 2400K Ra92	2400K	○	369 lm

The optical data provided on the each product pages are for reference only; the data values are not guaranteed. Please use as reference materials for your planning.

Open end



Connector



General Specification

Input voltage	DC24V
Environment	Indoors (no condensation)
Max. length Per circuit	3.5m
Material (body)	Polycarbonate, Aluminum
Attachments	-
Option parts	① Mounting clip for RIMiT us ② Lift Parts for RIMiT ③ Magnet set A ④ Cable 5M TR Connector ⑤ Magnetic tape ⑥ double-sided tape
Certification	CE
Dimmable	Yes (0-10V/1-10V, DMX, DALI, PWM)
Power Supplies	Required

Max. connectable length per power supply

Length of LED fixture (70% loading factor) *: split into multiple circuits	Power supply
6.4 W/m	
~5.4 m*	50W power supply
~10.9 m*	100W power supply
~16.4 m*	150W power supply

Model No.

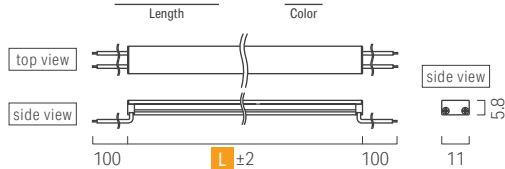
LRMUS - T - - **DF** - **I** - **6** **(C)**

Product name	Length	Lead Wire	Light source color	Cover type	Environment	Wattage	Connector
Refer to "Custom order products size"		W Both ends lead wire S One end lead wire	N Natural white 5000K W White 4000K WW Warm white 3500K 3500K L30 Warm white 3000K 3000K L27 Warm white 2700K 2700K L24 Warm white 2400K 2400K	DF Diffuser	I Indoor	6 6.4W	(C) Connector

External dimension

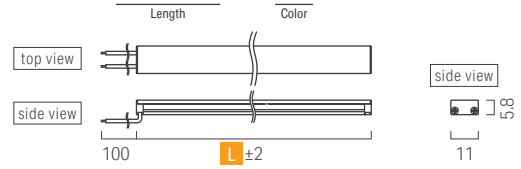
Luci RIMiT Indoor / **W** Both ends lead wire, Open end

LRMUS - T **W** - - **DF - I - 6**



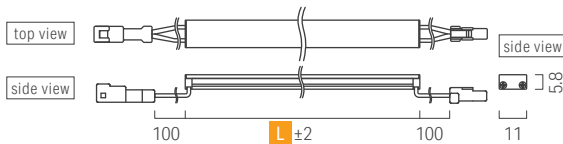
Luci RIMiT Indoor / **S** One end lead wire, Open end

LRMUS - T **S** - - **DF - I - 6**



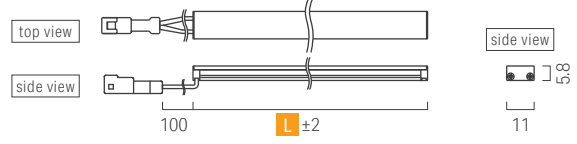
Luci RIMiT Indoor / **W** Both ends lead wire, **(C)** Connector

LRMUS - T **W** - - **DF - I - 6 (C)**



Luci RIMiT Indoor / **S** One end lead wire, **(C)** Connector

LRMUS - T **S** - - **DF - I - 6 (C)**

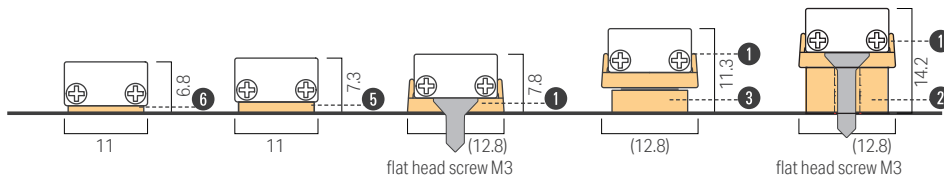


Custom order products size

Length	Fitting length	Power consumption	Mounting Clip
<input type="text"/>	L	(W)	
0033	32.2	0.2	1 pcs
0058	57.2	0.3	
0083	82.2	0.5	
0108	107.2	0.6	
0133	132.2	0.8	2 pcs Recommended pitch 60 to 230mm
0158	157.2	1.0	
0183	182.2	1.1	
0208	207.2	1.3	
0233	232.2	1.4	
0258	257.2	1.6	
0283	282.2	1.8	3 pcs Recommended pitch 140 to 370mm
0308	307.2	1.9	
0333	332.2	2.1	
0358	357.2	2.2	
0383	382.2	2.4	
0408	407.2	2.6	
0433	432.2	2.7	
0458	457.2	2.9	
0483	482.2	3.0	
0508	507.2	3.2	
0533	532.2	3.4	
0558	557.2	3.5	
0583	582.2	3.7	
0608	607.2	3.8	
0633	632.2	4.0	
0658	657.2	4.2	
0683	682.2	4.3	
0708	707.2	4.5	
0733	732.2	4.6	
0758	757.2	4.8	

Length	Fitting length	Power consumption	Mounting Clip
<input type="text"/>	L	(W)	
0783	782.2	5.0	4 pcs Recommended pitch 250 to 400mm
0808	807.2	5.1	
0833	832.2	5.3	
0858	857.2	5.4	
0883	882.2	5.6	
0908	907.2	5.8	
0933	932.2	5.9	
0958	957.2	6.1	
0983	982.2	6.2	
1008	1007.2	6.4	
1033	1032.2	6.6	
1058	1057.2	6.7	
1083	1082.2	6.9	
1108	1107.2	7.0	
1133	1132.2	7.2	
1158	1157.2	7.4	
1183	1182.2	7.5	
1208	1207.2	7.7	
1233	1232.2	7.8	
1258	1257.2	8.0	
1283	1282.2	8.2	5 pcs Recommended pitch 315 to 375mm
1308	1307.2	8.3	
1333	1332.2	8.5	
1358	1357.2	8.6	
1383	1382.2	8.8	
1408	1407.2	9.0	
1433	1432.2	9.1	
1458	1457.2	9.3	
1483	1482.2	9.4	
1508	1507.2	9.6	

Cross sectional view when installing optional items

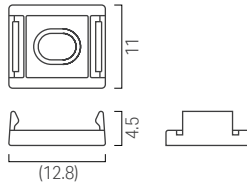


Option parts

1 Mounting clip for RIMiT us

Model No : LRMUS-PT-A

For magnet installation, please refer the required number of clip to the table on P.8

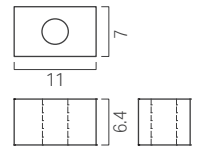


2 Lift Parts for RIMiT

Model No : LRM-PT-B
2 pcs/1 bag

Lift parts must be used with 1 mounting clip

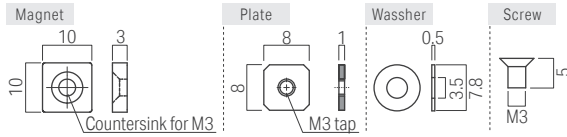
For magnet installation, please refer the required number of clip to the table on P.8



for Mounting clip installation 3 Magnet Set A

Model No : MG-A
5 pcs/1 bag

Used for installing LED fixture with 1 Mounting clip on metal plate. Metal plate is required by installer.



Power supply cable 4 Power supply cable 5M

Model No : CAD-5000-MEFE-O

1 pcs per circuit for connecting the LED fixture to power supply or dimmer driver.



For magnetic tape installation 5 Magnetic tape for RIMiT 5m

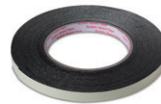
Model No : LRM-MT5
5 m



For double sided tape installation 6 Double sided tape 15m

Model No : LFP-AT15

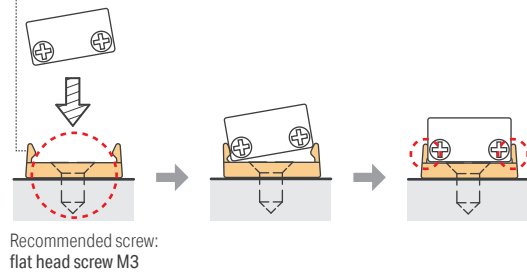
Width: 10mm



Installing the product

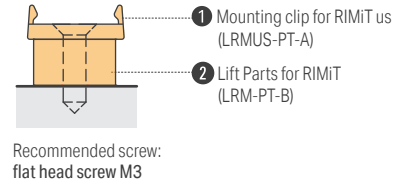
Mounting clip installation

- ① Mounting clip for RIMiT us (LRMUS-PT-A)



Mounting clip and Lift Parts installation

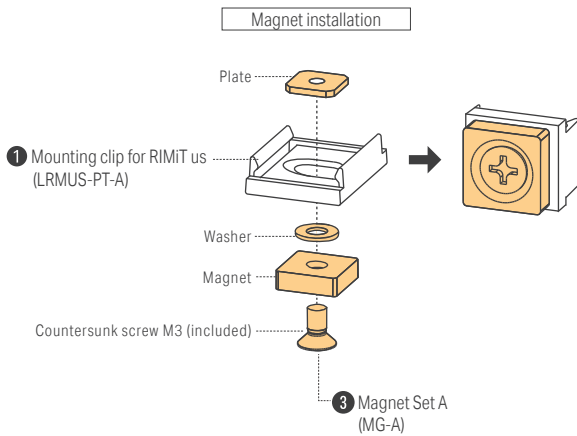
Lift parts must be used with ① mounting clip



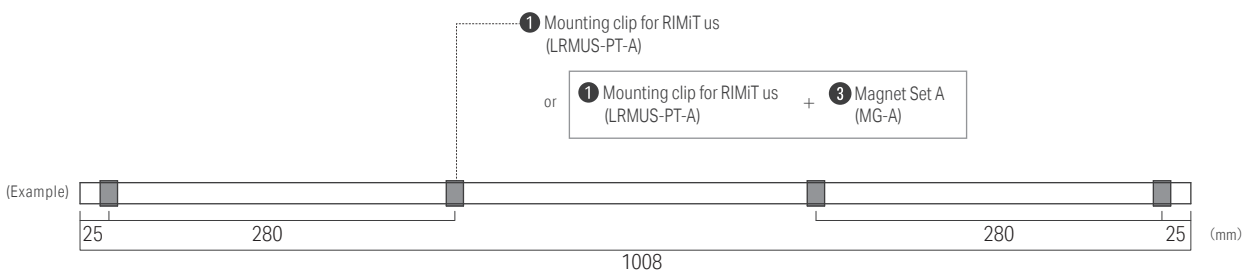
Mounting clips are designed to hold the luminaire in place by spreading both sides. Please leave at least 2mm of gap on both sides for maintenance.

Please make sure to flush the flat head of screws with the surface of the mounting parts. Otherwise, the lighting fixture may not be completely hooked and fall off.

Installing magnet to the mounting clip

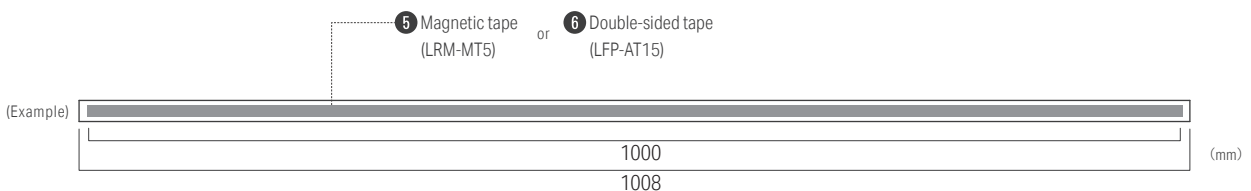


Recommended position of clip and magnet

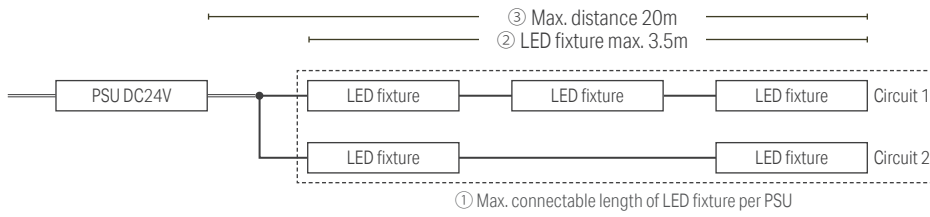


Recommended mounting position (pitch: 20mm to 300mm, quantity: 2 to 5 pieces) depends on the length of the luminaire. Please refer to the attached table on p.8

Recommended position of magnetic tape and double-sided tape



System configuration diagram



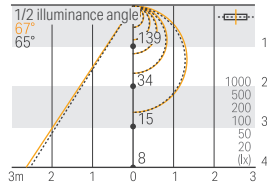
- ① Max. connectable total length of LED fixture per power supply depends on capacity of power supply. Recommended loading factor: 70% (without dimming) or 60% (with dimming)
- ② If connectable length of LED fixture per circuit exceeds the maximum, please split into multiple circuit.
- ③ To avoid voltage drop, please consider the max. distance from power supply to the end of LED fixture. (i.e. total cable length plus LED fixture length)

Illuminance data

Direct horizontal surface light intensity distribution chart

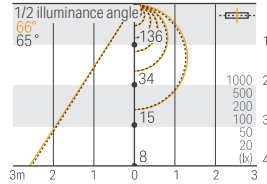
LRMUS-T1008 □-N-DF-I-6

Light source color 5000K
 Brightness 139 cd
 Luminous flux 465 lm
 Color rendering index Ra 92



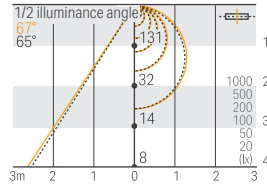
LRMUS-T1008 □-W-DF-I-6

Light source color 4000K
 Brightness 136 cd
 Luminous flux 460 lm
 Color rendering index Ra 91



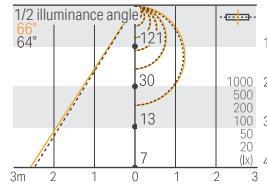
LRMUS-T1008 □-WW-DF-I-6

Light source color 3500K
 Brightness 131 cd
 Luminous flux 442 lm
 Color rendering index Ra 93



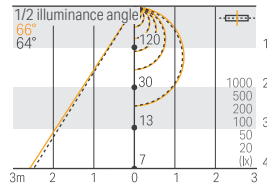
LRMUS-T1008 □-L30-DF-I-6

Light source color 3000K
 Brightness 121 cd
 Luminous flux 405 lm
 Color rendering index Ra 92



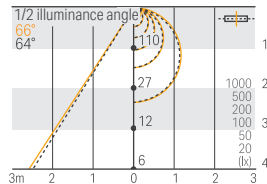
LRMUS-T1008 □-L27-DF-I-6

Light source color 2700K
 Brightness 120 cd
 Luminous flux 402 lm
 Color rendering index Ra 92



LRMUS-T1008 □-L24-DF-I-6

Light source color 2400K
 Brightness 110 cd
 Luminous flux 369 lm
 Color rendering index Ra 92



RIMiT series

The "RIMiT" series will be releasing every two months starting from June 2023.

RIMiT us

now on sale



Homogeneous linear light with a height of 5.8mm only
60 different length variations with a short lead time

August 2023
Coming soon

October 2023
Coming soon

December 2023
Coming soon

New Project



Surface mounted but giving a recessed finish effect

Luci RIMiT has been installed as accent lighting for the facade. With only 5.8mm thickness, it has achieved a design that looks flushed to the wall with surface mounting.

Heaka AVEDA SAN-A PARCO Urasoe West Coast Plan 2056
Architect office : Ken.LABO Co., Ltd.



Luci RIMiT us

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<http://www.luci.co.jp/en/>

RIMiT us
WEB

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